

California OES Weather Threat Briefing

Sunday, September 5, 2021
9:00 AM PDT

Day 1 (Sunday): Moderate to locally high heat impacts are expected across many interior portions of the state over the next few days.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

09/05/21 - 09/11/21

Sunday-Monday

- Temperatures will continue to see a warming trend statewide through the holiday weekend, with moderate to locally high heat impacts expected
 - Daytime high temperatures of 95 to 105 are expected across the Central Valley and lower elevations of northern California, while readings of 100 to 115 are forecast across the interior southern California deserts
- Fire weather conditions will remain elevated through Labor Day due to persistent low humidity levels across much of the state, though winds will generally be on the lighter side
 - One exception will be across Santa Barbara County where gusty Sundowner winds of 25 to 40 mph are expected each evening and night through Sunday or Monday evening
- No precipitation is expected through the holiday weekend
- Areas of thick wildfire smoke will be prevalent across northern California through at least Labor Day, with periods of reduced visibility and poor air quality

Tuesday-Saturday

- Heat concerns will linger across the state through Tuesday or Wednesday, but a cooling trend is expected through the latter half of the week
- Increased gusty winds could develop across northern California starting Tuesday or Wednesday, potentially leading to elevated to locally critical fire weather concerns
- A combination of increased monsoon moisture and a weak storm moving across the state could bring a slight chance for a mix of wet and dry thunderstorms to far northern California on Tuesday
 - Isolated to widely scattered showers and thunderstorms could increase across many mountain ranges for Wednesday through Friday, especially across the southern half of the state, though precipitation amounts do not currently look significant



CALIFORNIA WEATHER IMPACTS

09/05/21 - 09/11/21

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)			Inland/ Coastal	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	All Regions	All Regions	All Regions	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland		
Heavy Rain/Flash Flooding/ Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

09/05/21 - 09/07/21

No significant precipitation is expected through Tuesday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



WEATHER OUTLOOK

09/10/21 - 09/18/21

6-10 Day Outlook (September 10 – September 14)

Temperatures

- Above normal temperatures are favored for the southern half of the state, with near normal temperatures favored for northern California

Precipitation

- Above normal precipitation is favored for the Sierra and northern mountains, with near normal precipitation favored elsewhere

8-14 Day Outlook (September 12 – September 18)

Temperatures

- Near normal temperatures are favored for most of the state

Precipitation

- Near normal precipitation is favored statewide



Information provided by:

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